

FIG. 1

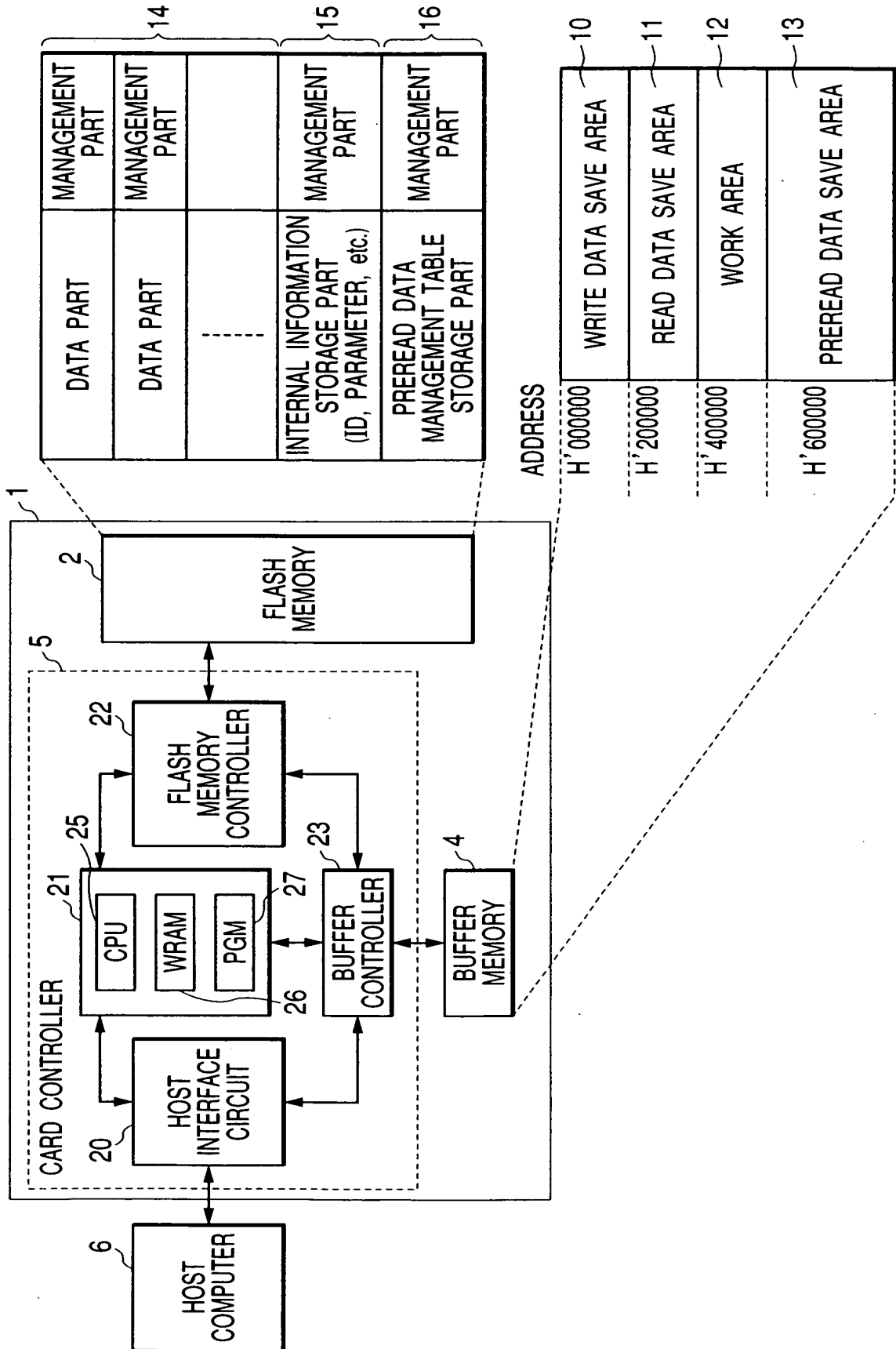


FIG. 2

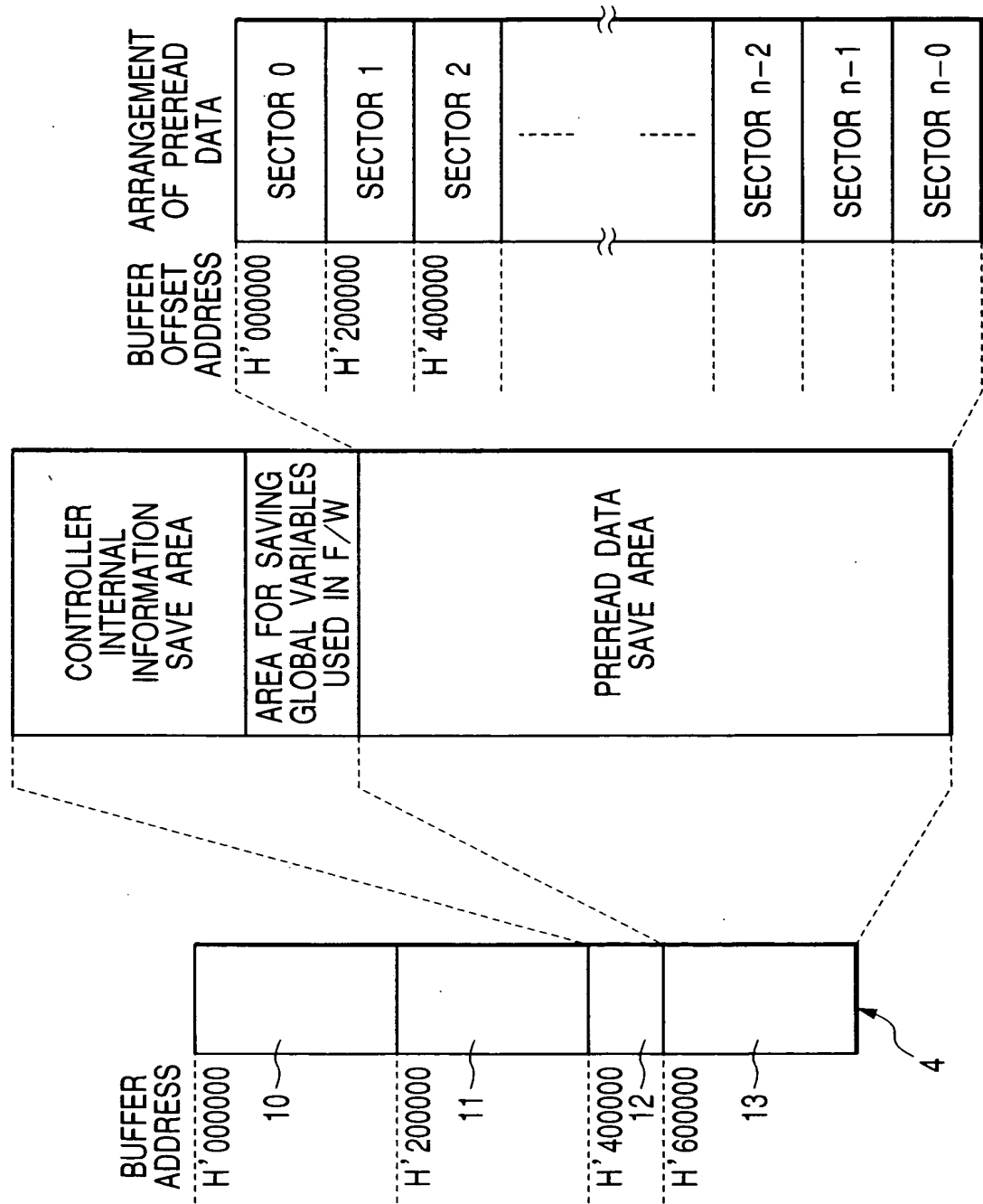


FIG. 3

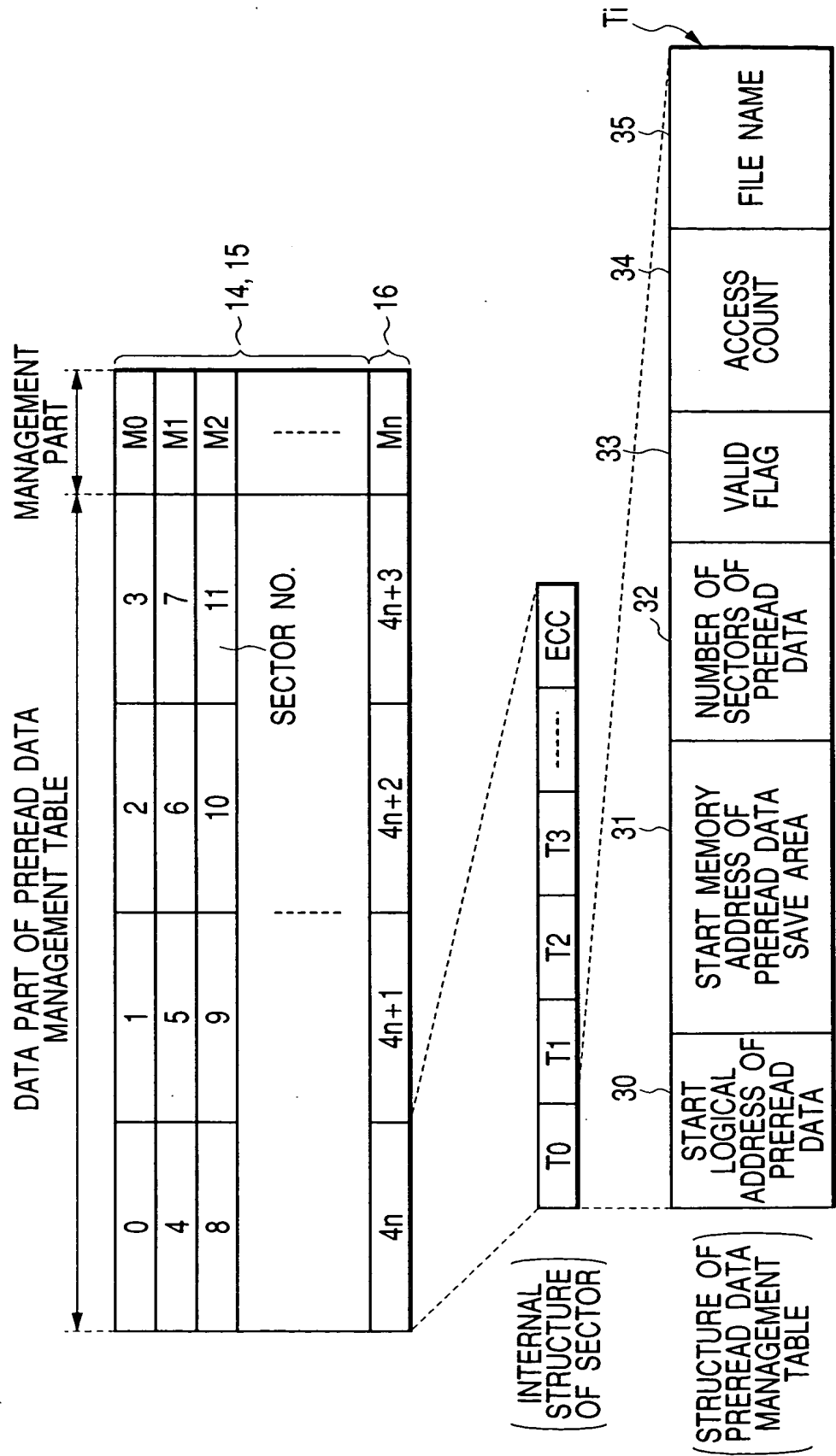


FIG. 4

PREREAD DATA SPECIFICATION METHOD	READ TIMING FROM FLASH MEMORY
ADDRESS SPECIFICATION	(1) WHEN A PREREAD COMMAND IS ISSUED (2) BACKGROUND (COMMAND WAIT STATE)
FILE SPECIFICATION	

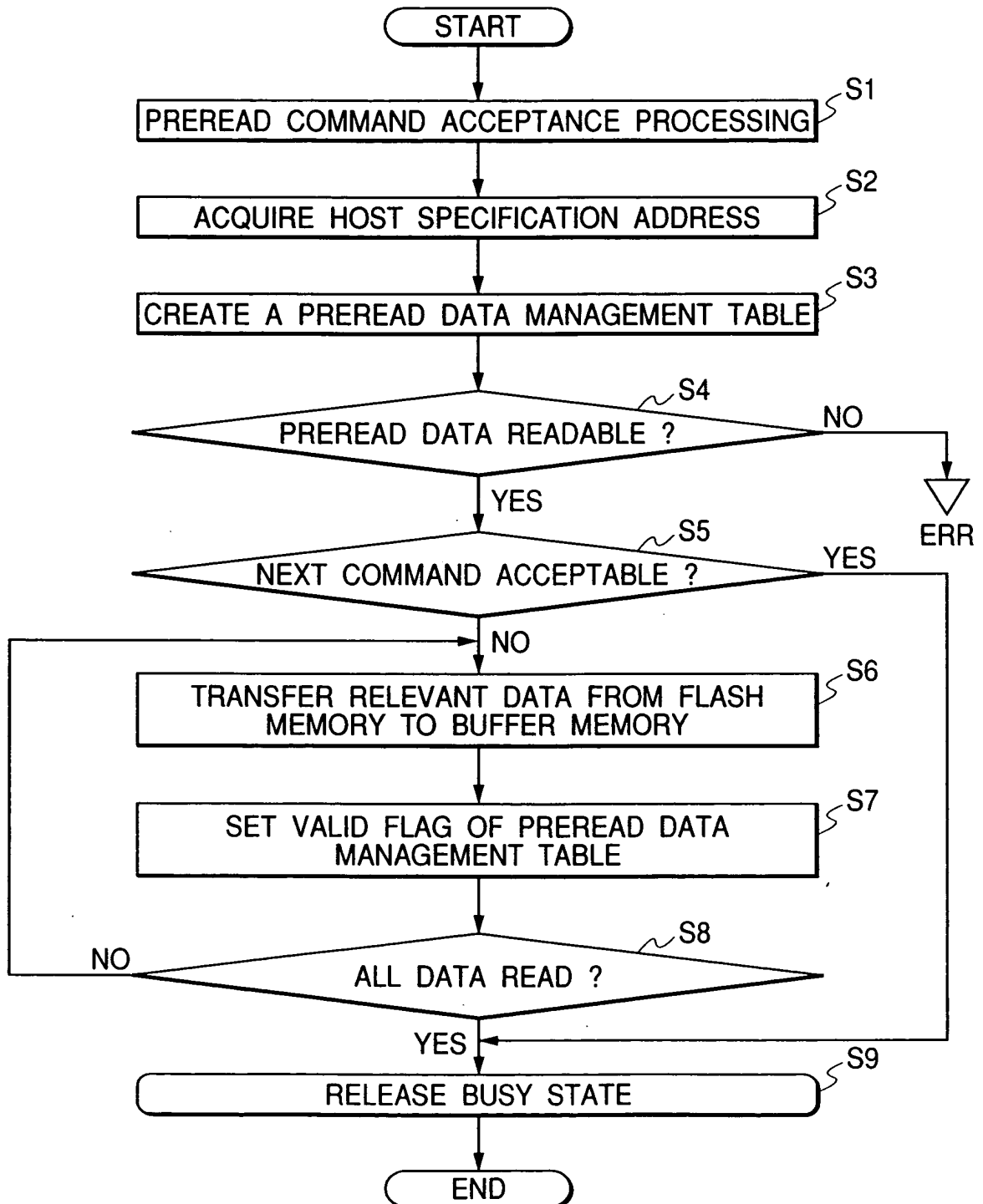
FIG. 5

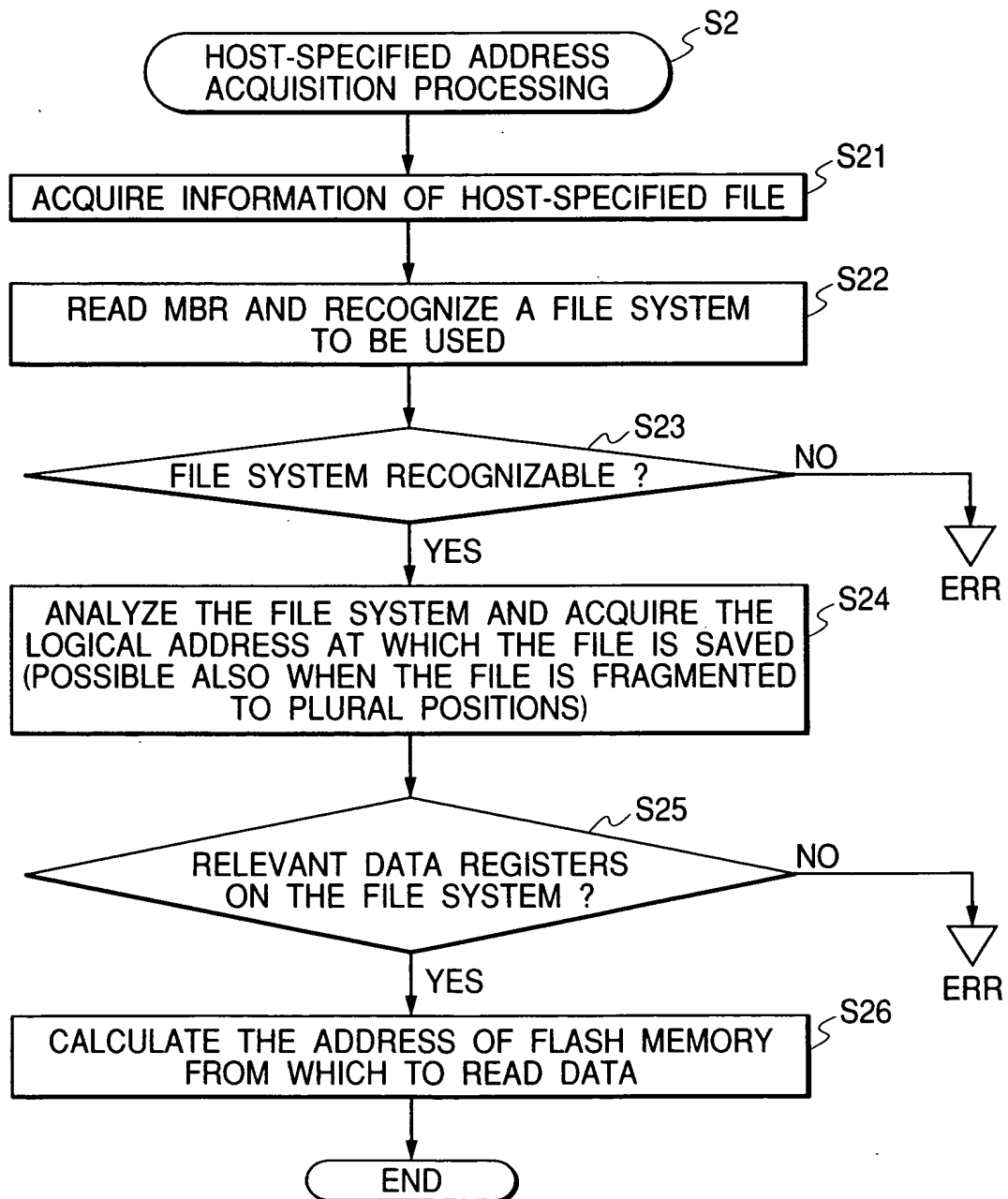
FIG. 6

FIG. 7

PREREAD DATA UPDATE SPECIFICATION	PREREAD DATA UPDATE METHOD
OVERWRITE PERMISSION	<ul style="list-style-type: none">• SPECIFY A BUFFER MANAGEMENT ALGORITHM SUCH AS FIFO AND DELETE PORTIONS EXCEEDING BUFFER CAPACITY.
OVERWRITE PERMISSION (SELECTION ALGORITHM)	<ul style="list-style-type: none">• JUDGMENT BASED ON PREREAD DATA ACCESS FREQUENCY.• SET OVERWRITE PERMISSION/ INHIBITION OF PREREAD DATA AT COMMAND ACCEPTANCE.
OVERWRITE INHIBITION	<ul style="list-style-type: none">• RETURN AN ERROR WHEN A COMMAND WITH PREREAD SPECIFIED IS ACCEPTED.

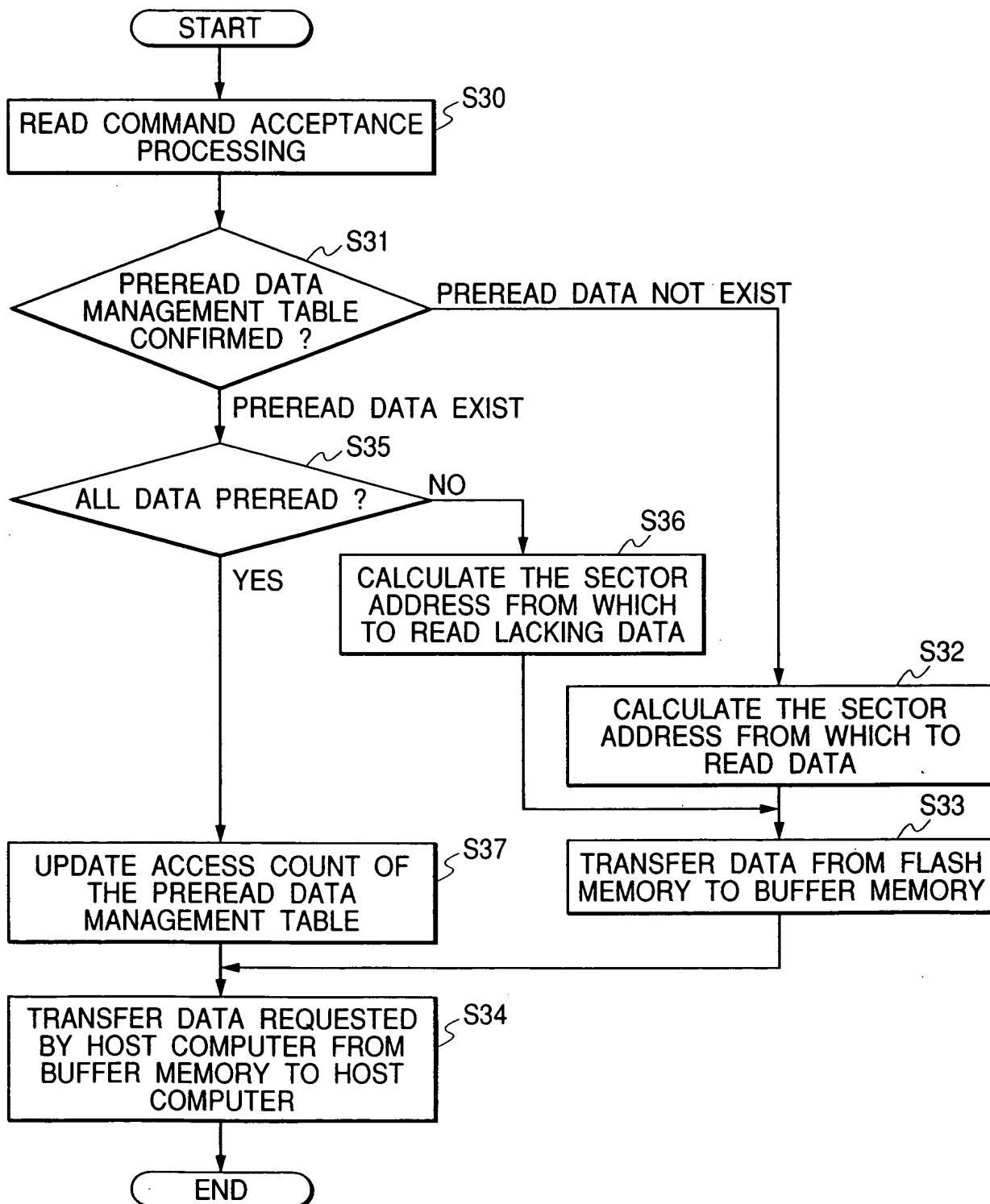
FIG. 8

FIG. 9